

Title (en)
METHOD OF PRODUCTION OF SULFONYLCHLORIDES

Publication
EP 0001275 B2 19860910 (DE)

Application
EP 78100916 A 19780918

Priority
DE 2743540 A 19770928

Abstract (en)
[origin: US4316862A] An improved process for the preparation of a sulphonic acid chloride of the formula <IMAGE> (I) wherein R1, R2 and R3 are identical or different and denote hydrogen, a lower alkyl radical or a cycloalkyl radical, halogen, aryl, aralkyl, aryl ether or a radical -SO₂Cl, -SO₂aryl, <IMAGE> or +TR <IMAGE> or wherein adjacent radicals R1 and R2 are linked to form a cycloaliphatic, aromatic or hetero-aromatic ring which is optionally substituted by a sulphonic acid chloride group by contacting an aromatic compound of the formula <IMAGE> wherein R1, R2 and R3 of the above-mentioned meaning, with chlorosulphonic acid and thionyl chloride, the improvement residing in employing initially approximately stoichiometric amounts of aromatic compound and chlorosulphonic acid, effecting reaction of the aromatic compound and chlorosulphonic acid and thereafter contacting the reaction product with excess thionyl chloride.

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IPC 8 full level
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Cited by
CN102295587A; EP0289847A1; US5136043A; EP0403947A3; EP0115328A1

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